

Amendments to the Specification:

Please amend the specification as follows:

Please delete paragraph [0022] on page 6, and replace it with the following paragraph:

[0022] The present invention also contemplates a phosphospecific antibody that is raised against a peptide of PAK4 that comprises a phosphorylated serine at position 474 of the PAK4 protein sequence. In one embodiment, the PAK4 peptide comprises the amino acid sequence, KEVPRRKSLVGTPYWMAPE **(SEQ ID NO: 5)**, which comprises a phosphorylated serine.

Please delete Table 1 bridging pages 20 and 21, and replace it with the following

Table 1:

Table 1

Sample	Tissue	Diagnosis	Age/Sex
1	Brain	Normal	74 M
2	Brain	Normal	N/A
1	Brain	Glioblastoma Multiforme	49 M
2	Brain	Glioblastoma Multiforme	49 M
1	Breast	Normal	49 F
2	Breast	Normal	49 F
1	Breast	Adenocarcinoma, Metastatic	79 F
2	Breast	Adenocarcinoma, Metastatic	62 F
1	Breast	Adenocarcinoma, Intraductal	F
2	Breast	Adenocarcinoma, Intraductal	54 F
1	Breast	Adenocarcinoma, Non-Metastatic Local	F
2	Breast	Adenocarcinoma, Non-Metastatic Local	Addendum
1	Colon	Normal	N/A
2	Colon	Normal	F
1	Colon	Adenocarcinoma, In Situ or Microinvasive	N/A
2	Colon	Adenocarcinoma, In Situ or Microinvasive	68 M
1	Colon	Adenocarcinoma, Metastatic	54 M
2	Colon	Adenocarcinoma, Metastatic	57 F
1	Colon	Adenocarcinoma, Non-Metastatic Local	68 M
2	Colon	Adenocarcinoma, Non-Metastatic Local	75 F
1	Kidney	Normal	52 F
2	Kidney	Normal	49 F
1	Kidney	Renal cell Carcinoma <7cm	66 M
2	Kidney	Renal cell Carcinoma <7cm	33 M
1	Kidney	Renal cell Carcinoma >7cm	67 M
2	Kidney	Renal cell Carcinoma >7cm	79 M
1	Lung	Normal	36 F
2	Lung	Normal	76 F
1	Lung	Adenocarcinoma, Metastatic	65 M
2	Lung	Adenocarcinoma, Metastatic	34 F
1	Lung	Adenocarcinoma, Non-Metastatic (T1, Stage Ia)	75 F
2	Lung	Adenocarcinoma, Non-Metastatic (T1, Stage Ia)	66 M
1	Lung	Adenocarcinoma, Non-Metastatic (T2, Stage Ib)	73 M
2	Lung	Adenocarcinoma, Non-Metastatic (T2, Stage Ib)	Addendum

1	Ovary	Normal	F
2	Ovary	Normal	F
1	Ovary	Borderline Serous or Mucous Tumor	F
2	Ovary	Borderline Serous or Mucous Tumor	26 F
1	Ovary	Papillary Serous Carcinoma	39 F
2	Ovary	Papillary Serous Carcinoma (Limited to Ovary)	Addendum
3	Ovary	Papillary Serous Carcinoma (Limited to Ovary)	Addendum
1	Ovary	Papillary Serous Carcinoma with Metastasis	26 F
2	Ovary	Papillary Serous Carcinoma with Metastasis	F
1	Prostate	Normal	18 M
2	Prostate	Normal	55 M
1	Prostate	Adenocarcinoma (Gleason 2-6)	64 M
2	Prostate	Adenocarcinoma (Gleason 2-6)	65 M
1	Prostate	Adenocarcinoma (Gleason 7-10)	66 M
2	Prostate	Adenocarcinoma (Gleason 7-10)	60 M
1	Prostate	Adenocarcinoma, Metastatic	75 M
2	Prostate	Adenocarcinoma, Metastatic	71 M
1	Skin	Normal	72 M
2	Skin	Normal	7 F
1	Skin	Angiosarcoma	92 F
2	Skin	Angiosarcoma	Addendum
1	Skin	Kaposi's Sarcoma	46 M
2	Skin	Kaposi's Sarcoma	Addendum
1	Vessel, Artery, Coronary	Normal	69 M
2	Vessel, Artery, Coronary	Normal	26 F